

What is claimed is:

1. A computer software product comprising a computer usable medium having computer readable program code means embodied in said medium for causing an applications program to execute on a computer, said computer readable program code means comprising:

5 a computer readable program code means for enabling said computer to detect data that indicates the origin of telephone calls received by said computer from calling telephones located at various sites;

10 a computer readable program code means for enabling said computer to receive, from the calling telephones, identification data;

15 a computer readable program code means for enabling said computer to verify said identification data against reference data stored in a reference data base;

a computer readable program code means for enabling said computer to create telephone call records based on some of said telephone calls and stamping each of said telephone call records with a time; and

20 a computer readable program code means for enabling said computer to generate a report containing information contained in some of said telephone call records.

25 2. The computer software product of claim 1, wherein said identification data is comprised of at least one employee identification datum and each said employee identification datum of said identification data respectively indicates at least one employee.

3. The computer software product of claim 1, wherein said identification data indicates a work site.

4. The computer software product of claim 1, wherein said report is based on said data that indicates the origin of telephone calls.

5. The computer software product of claim 1, wherein said data that indicates the origin of telephone calls is based on Automatic Number Identification (ANI).

30 6. The computer software product of claim 1, wherein said data that indicates the origin of telephone calls is based on ^{Caller-ID} ~~collared~~.

~

7. The computer software product of claim 1, wherein said data that indicates the origin of telephone calls is based on a cellular location

8. The computer software product of claim 1, wherein said identification data indicates an employee, and further comprising a computer readable program code means for receiving from the calling telephones computer compatible function codes indicative of whether said employee has arrived or is departing from a work site, and wherein said report contains information indicative of the arrival and departure time of said employee at said work site.

9. A computer software product comprising a computer usable medium having computer readable program code means embodied in said medium for causing an applications program to execute on a computer, said computer readable program code means comprising:

10 a computer readable program code means for enabling said computer to detect data that indicates the origin of telephone calls received by said computer from calling telephones at various work sites;

15 a computer readable program code means for enabling said computer to compare the indicated origin of each of said telephone calls with information associated with valid work sites that is stored in a reference database;

20 a computer readable program code means for enabling said computer to create telephone call records based on some of said received telephone calls and stamping each of said telephone call records with a time; and

25 a computer readable program code means for enabling said computer to generate a report containing information contained in some of said telephone call records.

25 10. The computer software product of claim 9, wherein said information associated with valid sites is based on ANI.

11. The computer software product of claim 9, wherein said information associated with valid sites is based on ^{Caller-ID} ~~caller~~.

30 12. The computer software product of claim 9, wherein said data that indicates the origin of telephone calls is based on ANI.

13. The computer software product of claim 9, wherein said data that indicates the origin of telephone calls is based on ^{Cellular} ~~enhanced~~.

14. The computer software product of claim 9, wherein said data that indicates the origin of telephone calls is based on a cellular location.

5 15. The computer software product of claim 9, wherein said report is based on said data that indicates the origin of telephone calls.

10 16. The computer software product of claim 9 further comprising a computer readable program code means for receiving from the calling telephones computer compatible function codes indicative of whether an employee has arrived or is departing from a work site, and wherein said report contains information indicative of the arrival and departure time of said employee at said work site.

15 17. A computer software product comprising a computer usable medium having computer readable program code means embodied in said medium for causing an applications program to execute on a computer, said computer readable program code means comprising:

20 a computer readable program code means for enabling said computer to detect data that indicates the origin of telephone calls received by said computer from calling telephones at various sites;

25 a computer readable program code means for enabling said computer to receive, from each of said calling telephones, identification data;

a computer readable program code means for enabling said computer to compare the indicated origin of each of said telephone calls with information associated with said identification data;

25 a computer readable program code means for enabling said computer to create telephone call records based on some of said received telephone calls and stamping each of said telephone call records with a time; and

30 a computer readable program code means for enabling said computer to generate a report containing information contained in some of said telephone call records.

18. The computer software product of claim 17, wherein said identification data is comprised of at least one employee identification datum, and each said employee identification datum of said identification data respectively indicates at least one employee and said information associated with said identification data is based on a work site.
- 5
19. The computer software product of claim 17, wherein said identification data indicates a work site.
20. The computer software product of claim 17, wherein said report is based on said data that indicates the origin of telephone calls.
- 10 21. The computer software product of claim 17, wherein said data that indicates the origin of telephone calls is based on Automatic Number Identification (ANI).
22. The computer software product of claim 17, wherein said data that indicates the origin of telephone calls is based on ^{Cell ev - IX} ~~collected~~.
- 15 23. The computer software product of claim 17, wherein said data that indicates the origin of telephone calls is based on a cellular location.
24. The computer software product of claim 17, wherein said identification data indicates an employee, and further comprising a computer readable program code means for receiving from the calling telephones computer compatible function codes indicative of whether said employee has arrived or is departing from a work site, and wherein said report contains information indicative of the arrival and departure time of said employee at said work site.
- 20
25. A method of tracking employees and generating employee reports, the method comprising:
receiving telephone calls by a computer system from calling telephones located at various work sites;
detecting data that indicates the origin of said telephone calls;
comparing the indicated origin of each of said telephone calls with information associated with valid work sites that is stored in a reference database;
30 creating telephone call records based on some of said received telephone calls and stamping each of said telephone call records with a time; and
generating a report containing information contained in some of said
- 25
- AB*

telephone call records.

26. A method of tracking employees and generating employee reports, the method comprising:

receiving telephone calls by a computer system from calling telephones

5 located at various sites;

detecting data that indicates the origin of said telephone calls;

receiving from each of said calling telephones identification data;

comparing the indicated origin of each of said telephone calls with information associated with said identification data;

creating telephone call records based on some of said received telephone calls and stamping each of said telephone call records with a time; and

generating a report containing information contained in some of said telephone call records.

27. A system for tracking employees and generating employee reports, comprising:

a computer system;

means for coupling the computer system to a telephone network;

means for receiving telephone calls by said computer system from calling telephones located at various work sites;

means for detecting data that indicates the origin of said telephone calls;

means for comparing the indicated origin of each of said telephone calls with information associated with valid work sites that is stored in a reference data base;

means for creating telephone call records based on some of said received telephone calls and stamping each of said telephone call records with a time; and

means for generating a report containing information contained in some of said telephone call records.

28. A system for tracking employees and generating employee reports, comprising:

- 15
S
B
15
- 20
25
29. A method of tracking employees and generating employee reports, the method comprising:
- means for coupling the computer system to a telephone network;
- means for receiving telephone calls by said computer system from calling telephones located at various sites;
- means for detecting data that indicates the origin of said telephone calls;
- means for receiving from each of said calling telephones identification data;
- means for comparing the indicated origin of each of said telephone calls with information associated with said identification data;
- means for creating telephone call records based on some of said received telephone calls and stamping each of said telephone call records with a time; and
- means for generating a report containing information contained in some of said telephone call records.
29. A method of tracking employees and generating employee reports, the method comprising:
- placing telephone calls to a computer system from calling telephones located at various work sites, wherein said computer system detects data that indicates the origin of said telephone telephones, creates telephone call records based on some of said telephone calls and stamps each of said telephone call records with a time;
- entering at the calling telephones employee identification data that is verified by said computer system against reference data stored in a reference data base; and
- receiving a report containing information contained in some of said telephone records.
- 20
25
Add 30